

Additional File 5. Covariate adjusted slopes for the association between wealth and OWOB and obesity, by sex and survey year

Covariate adjusted slopes were calculated as average marginal effects [1].

Table AF5-1. Covariate adjusted slopes for the association between wealth and OWOB (BMI \geq 25) at given wealth levels, by sex and survey year

Wealth Index (SD)	Men			Women		
	2006	2012	2012 vs 2006	2006	2012	2012 vs 2006
-3.5	7.7** \pm 2.6	15.9*** \pm 2.3	8.1* \pm 3.5	20.5*** \pm 2.2	20.4*** \pm 2.0	-0.2 \pm 3.0
-3.0	7.6** \pm 2.3	14.8*** \pm 2.4	7.2* \pm 3.3	17.7*** \pm 2.2	18.5*** \pm 2.3	0.7 \pm 3.2
-2.5	7.4*** \pm 1.9	13.1*** \pm 2.0	5.7* \pm 2.8	14.1*** \pm 1.8	15.3*** \pm 2.0	1.3 \pm 2.7
-2.0	7.1*** \pm 1.5	11.0*** \pm 1.6	3.9 \pm 2.2	10.4*** \pm 1.3	11.9*** \pm 1.5	1.5 \pm 2.0
-1.5	6.7*** \pm 1.1	8.9*** \pm 1.1	2.2 \pm 1.6	7.2*** \pm 0.9	8.7*** \pm 1.0	1.5 \pm 1.4
-1.0	6.4*** \pm 0.9	7.0*** \pm 0.8	0.6 \pm 1.2	4.4*** \pm 0.7	5.9*** \pm 0.7	1.5 \pm 1.0
-0.5	5.9*** \pm 0.9	5.2*** \pm 0.7	-0.7 \pm 1.2	1.9** \pm 0.6	3.5*** \pm 0.6	1.6 \pm 0.9
0.0	5.5*** \pm 1.1	3.7*** \pm 0.8	-1.8 \pm 1.4	-0.4 \pm 0.8	1.3 \pm 0.7	1.7 \pm 1.0
0.5	5.1*** \pm 1.3	2.3* \pm 1.0	-2.8 \pm 1.7	-2.8** \pm 1.0	-0.8 \pm 1.0	2.0 \pm 1.4
1.0	4.7** \pm 1.6	1.0 \pm 1.3	-3.6 \pm 2.1	-5.4*** \pm 1.5	-2.9* \pm 1.3	2.4 \pm 2.0
1.5	4.3* \pm 1.8	-0.2 \pm 1.7	-4.4 \pm 2.4	-8.3*** \pm 2.1	-5.3** \pm 1.9	3.1 \pm 2.8

[§]Wealth Index obtained by extracting the first principal component from household material characteristics, source of household water, electricity and possession of durable goods, and standardized with respect to 2006. Covariate adjusted slopes in percentage points \pm standard errors are presented. Covariate adjusted slopes were obtained as average marginal effects. Adjustment covariates included age, age squared, attained education level, marital status, occupation status, country region and area of residence.

***P<0.001, **P<0.01, *P<0.05

Table AF5-1 Covariate adjusted slopes for the association between wealth and obesity (BMI \geq 30) at given wealth levels, by sex and survey year

Wealth Index [§] (SD)	Men			Women		
	2006	2012	2012 vs 2006	2006	2012	2012 vs 2006
-3.5	4.3*** \pm 0.8	5.5*** \pm 0.6	1.2 \pm 1.0	8.9*** \pm 0.6	9.4*** \pm 0.5	0.5 \pm 0.7
-3.0	4.8*** \pm 1.0	6.7*** \pm 0.7	1.9 \pm 1.2	10.5*** \pm 0.7	10.8*** \pm 0.7	0.3 \pm 1.0
-2.5	5.1*** \pm 1.1	7.4*** \pm 0.9	2.3 \pm 1.4	11.0*** \pm 1.0	11.1*** \pm 1.1	0.2 \pm 1.5
-2.0	5.3*** \pm 1.1	7.6*** \pm 1.0	2.3 \pm 1.5	10.2*** \pm 1.1	10.3*** \pm 1.2	0.1 \pm 1.6
-1.5	5.3*** \pm 1.0	7.3*** \pm 1.0	1.9 \pm 1.4	8.4*** \pm 1.0	8.6*** \pm 1.0	0.1 \pm 1.4
-1.0	5.2*** \pm 0.9	6.4*** \pm 0.9	1.2 \pm 1.2	6.0*** \pm 0.8	6.2*** \pm 0.8	0.2 \pm 1.1
-0.5	4.9*** \pm 0.8	5.0*** \pm 0.8	0.1 \pm 1.1	3.1*** \pm 0.7	3.5*** \pm 0.6	0.4 \pm 1.0
0.0	4.5*** \pm 1.0	3.4*** \pm 0.9	-1.1 \pm 1.3	0.1 \pm 1.0	0.7 \pm 0.8	0.6 \pm 1.2
0.5	3.9** \pm 1.5	1.5 \pm 1.2	-2.4 \pm 1.9	-2.9* \pm 1.3	-2.2* \pm 1.1	0.7 \pm 1.7
1.0	3.3 \pm 2.0	-0.4 \pm 1.6	-3.7 \pm 2.5	-5.8*** \pm 1.6	-5.0*** \pm 1.4	0.8 \pm 2.1
1.5	2.6 \pm 2.6	-2.3 \pm 2.0	-4.8 \pm 3.2	-8.3*** \pm 1.7	-7.6*** \pm 1.7	0.8 \pm 2.4

[§]Wealth Index obtained by extracting the first principal component from household material characteristics, source of household water, electricity and possession of durable goods, and standardized with respect to 2006.

Covariate adjusted slopes in percentage points \pm standard errors are presented. Covariate adjusted slopes were obtained as average marginal effects. Adjustment covariates included age, age squared, attained education level, marital status, occupation status, country region and area of residence.
***P<0.001, **P<0.01, *P<0.05

References

1. Cameron AC, Trivendi PK. *Microeconomics using Stata* 2 ed. Stata Press, College Station: TX 2009; 333-339 pp.